Interstate Monitoring Issues WHY CAN'T WE ALL JUST GET ALONG?

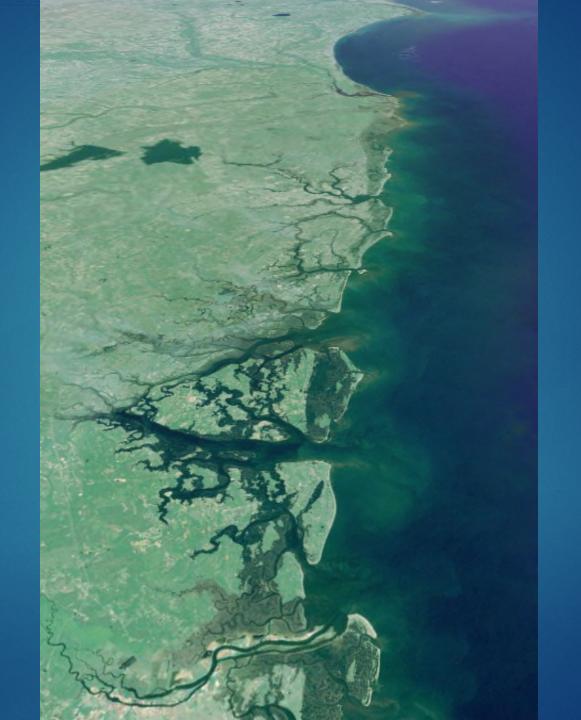


David Chestnut, SCDHEC

tra- and Inter- state Issues

- Different programs and degree of dedicated resources
- Different State agencies involved
- Different resource commitments to ambient monitoring
- Inconsistent standards for common parameters
- Not all parameters of interest have standards in all jurisdictions

trastate ues



trastate Programs and Resource emands

- Shellfish sanitation monitoring
- Fish consumption advisory monitoring
- Beach/swimming advisory monitoring
- Ambient surface water monitoring
- Coastal wetland monitoring
- Offshore component?

ntrastate Programs and Resource emands

- Different agencies responsible for different programs
 - Environmental agency
 - Natural resource agency
 - Health agency
 - Federal partners
- Lack of coordination between different agencies & programs

terstate Issues

- Different level of resource commitments to ambient monitoring
- Different monitoring design
 - Fixed-sites vs. statistical survey
 - Other combinations
- Different Sampling frequency
- Different parameter suite
- Different/uncomparable methods

terstate Issues

- Inconsistent standards for common parameters between States
- Not all States have standards for all parameters of interest
- Lack of coordination between different agencies & programs
- Data storage/sharing
 - Metadata

Change Is Never Easy

- Changing methods for comparability may lose comparability to historic data record
- Cost to add/change methods
 - New instrumentation
- Additional resources (\$\$\$\$\$) to make changes and modify activities
 - **Staff**
 - Equipment
- Data storage/sharing resource and responsibilities